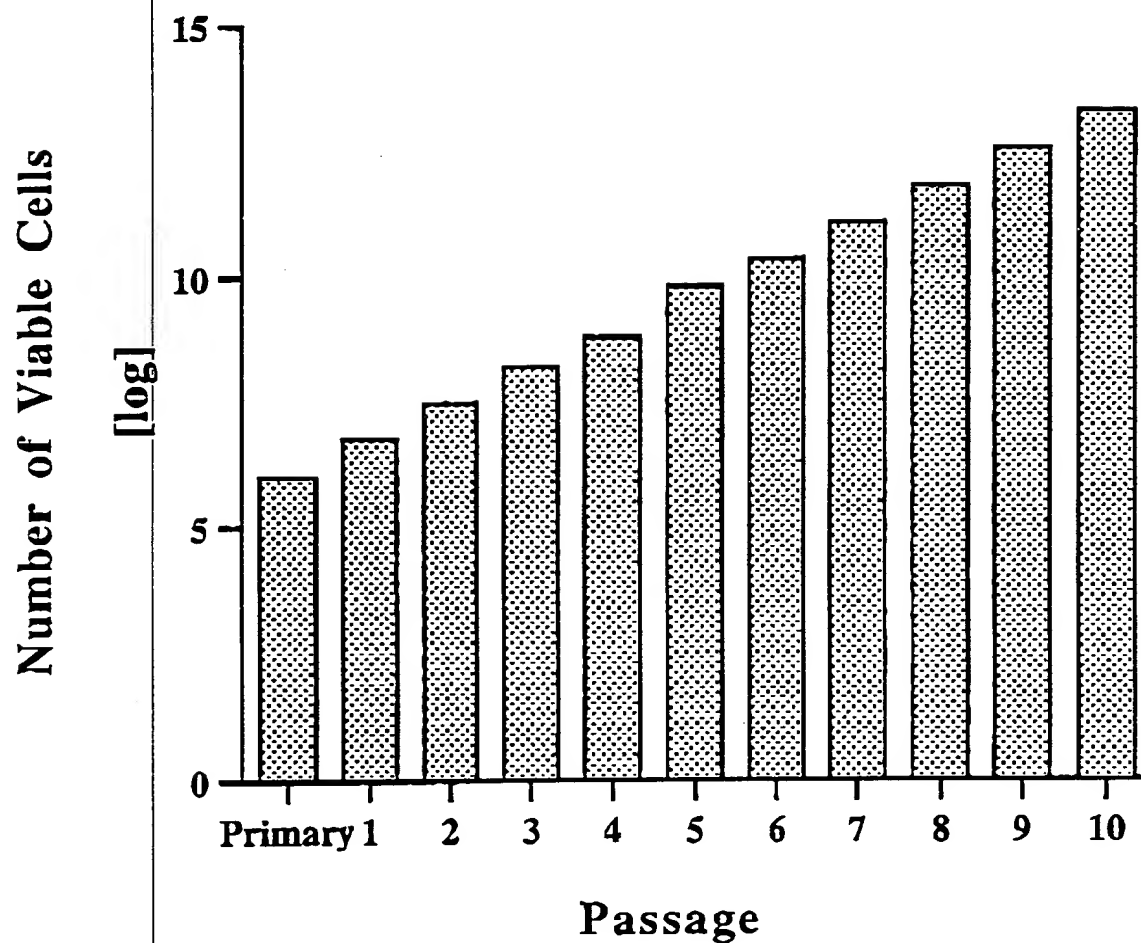


## APPENDIX D



**Theoretical Number of Viable Cells Generated After 10 Passages.**

Data represents the theoretical total number of cells generated following 10 successive passages. Had all the cells been saved at each passage, and starting with  $1 \times 10^6$  cells after passage 1, by passage 10  $1.7 \times 10^{13}$  cells would have been generated. This represents a  $10^7$  fold increase over 10 weeks.